



# Accretionary metallogenic belts: Au quartz vein Cu-Ag quartz vein, and basaltic Cu deposits, and anatectic granitic-magmatism-related deposits

# MINERAL DEPOSIT AND METALLOGENIC BELT MAPS OF THE RUSSIAN FAR EAST, ALASKA, AND THE CANADIAN CORDILLERA

Scale 1:10 000 000  
Kilometres 250 0 250 500 750 Kilometres  
Lambert Azimuthal Equal Area Projection

NUMBER	DEPOSIT NAME	DEPOSIT MODEL	MAJOR METALS	NUMBER	DEPOSIT NAME	DEPOSIT MODEL	MAJOR METALS
AD	Anadyr Metallogenic Belt of Au Quartz Vein and Associated Deposits (early Tertiary), Eastern Part of Russian Northeast			SK	Selendzha-Kerbi Metallogenic Belt of Au Quartz Vein Deposits (Late Jurassic and Early Cretaceous), Northwestern Part of Russian Southeast		
P59	Vaagi	Au quartz vein	Au	N53	Zapovednitskoye	Au quartz vein	Au
O4				17	Tokur	Au quartz vein	Au
F60				18	Inggigl	Au quartz vein	Au
O3	Nutekin	Au quartz vein	Au, Hg	19	Sapadzkoee	Au quartz vein	Au
AY	Allakh-Yun Metallogenic Belt of Au Quartz Vein Deposits and Associated W-Sn Quartz Vein Deposits (Late Jurassic to Early Cretaceous), Southern Part of Russian Northeast			20	Khoro	Au quartz vein	Au
O63				21	Afanasevskoe	Au quartz vein	Au
O2	Yur	Au quartz vein	Au	22	Talaminiske	Sn-Au vein	Sn, Au
O4	Duet	Au quartz vein	Au				
O8	Muromets	Cu-Mo-skarn	Cu, Mo, W				
O9	Malyutka	Au quartz vein	Au				
O54							
O1	Burgali	Porphyry-Mo (W)	Mo, W				
O3		Au quartz vein	Au				
O6	Diss	Cu-skarn	Cu				
P53							
O4	Onello (Lider)	Au quartz vein	Au				
O5	Svetly	Au quartz vein	Au				
O6	Bulay	Au quartz vein	Au				
P54							
O10	Lava-Dobin	Gneissoid-related Au (REE)	Au, W, Bi				
O12	Levnyy	W-skarn, Sn-W quartz vein	W				
O14	Nechtchinskaya	Au quartz vein	Au, Ag				
O18	Novinka	Au quartz vein	Au				
O22	Voskhod	Au quartz vein	Au				
O23	Zadornitsa	Au quartz vein	Au				
BA	Bayonne Metallogenic Belt of Porphyry Mo and Cu-Mo-W-Zn Skarn Deposits (mid-Cretaceous), Southern British Columbia						
M11							
O13	Trou Lake	Porphyry Mo	Mo				
O24	Miner's Ridge	Zn-W skarn and manto	Zn, Pb, Ag				
O31	Plumbon-Greenwood District	Cu-skarn	Cu, Au, Ag, Fe				
O33	Red Mountain Moly (Coxey, Novelty, Nevada)	Mo-skarn	Mo				
O38	Emerald-Invincible	W-skarn	W, Mo				
N10							
O11	Boss Mountain	Porphyry Mo	Mo				
BN	Baranof Metallogenic Belt of Au Quartz Vein Deposits (early Tertiary), Southeastern Alaska						
O08							
O16	Chishigash-Hirst-Chichagof	Au quartz vein	Au				
O21	Reid Inlet	Au quartz vein	Au, Pb				
O24	Aope and El Nido	Au quartz vein	Au, Ag				
O25	Cob	Au quartz vein	Au				
CA	Cassiar Metallogenic Belt of Porphyry Mo-W; W Skarn, Zn-Pb-Ag Manto, Sn Skarn, and Au Skarn Deposits (mid-Cretaceous), Southern Yukon Territory						
O09							
O1	Midway (Silver Tip)	Pb-Zn-Ag skarn and manto	Ag, Pb, Zn				
P08							
O11	Ribby (Cabil)	W-skarn	W				
O29							
O17	Logan	Zn-Ag polymetallic vein	Zn, Ag				
O21	Logtung (Logam Creek)	Porphyry W-Mo	W, Mo				
CB	Cariboo Metallogenic Belt of Au Quartz Vein Deposits (Middle Jurassic to Early Cretaceous), Southern British Columbia						
N10							
O6	Cariboo-Barkerville (Aurum, Mosquito Cr.)	Au quartz vein	Au				
O10	Frasergold (Iureka Peak, Kay, Mac)	Au quartz vein	Au				
CH	Chukotka Metallogenic Belt of Au Quartz Vein and Sn and Sn-W Polymetallic Vein Deposits (Early Cretaceous), Northern Part of Russian Northeast						
O58							
O1	Svetlin	Au quartz vein	Au				
O01							
O1	Chapental	Sn quartz vein and Sn greisen	Sn, W				
O2	Iultin	Sn-W polymetallic vein and greisen	Sn, W				
O3	Lemtup	Au quartz vein	Au				
R58							
O4	Ozernoe	Au quartz vein	Au				
O5	Karavayev	Au quartz vein	Au				
R59							
O4	Sredne-Ichuveem	Au quartz vein	Au				
R60							
O1	Dvoinoi	Au quartz vein	Au				
O2	Ryueem	Au quartz vein	Au				
R01							
O1	Tenkergin	Sn quartz vein	W, Sn				
O2	Svetloye	Sn quartz vein	Sn, W				
CM	Chugach Mountains Metallogenic Belt of Au Quartz Vein Deposits (early Tertiary), Southern Alaska						
O05							
O5	Nuka Bay District (Nualash, Lost Creek, Alaska Hills)	Au quartz vein	Au				
O8	Chalet Mountain (Cornelius Creek)	Au quartz vein	W, W, Ag				
P06							
O27	Gold King	Au quartz vein	Au				
O28	Gold King - Valdez	Au quartz vein	Au				
O29	Rensselaer-Rutherford	Au quartz vein	Au				
O34	Monarch, Jewel	Au quartz vein	Au				
O34	Mineral King (Herman and Eaton)	Au quartz vein	Au				
O35	Palmer	Au quartz vein	Au				
O37	Lucky Strike (Palmer Creek)	Au quartz vein	Au				
O38	Alaska Oracle, Gilbran	Au quartz vein	Au				
O39	Crown Point, Kona-Alaska	Au quartz vein	Au				
CS	Central Sakhalin Metallogenic Belt of Au Quartz Vein and Talc Deposits (early Tertiary), Southeastern Sakhalin Island, Southeastern Part of Russian Far East						
M54							
O3	Langeriskee	Au quartz vein	Au				
DP	Darpir Metallogenic Belt of Sn and Associated Felsic-Magmatism Deposits (Early Cretaceous), Western Part of Russian Northeast						
P56							
O6	Babkov Kanyon	Sn-skarn	Sn				
O7	Jaxo	Sn-silicate-sulfide vein	Sn				
O8	Vernik-Simechian	Co-Ag vein	Co, Bi				
O9	Bastion	Sn-greisen	Sn				
O11	Chepok	Granitoid-related Au	Au, W, Bi				
O54							
O1	Titovskoe	Sn (Bi) magnesian skarn	B				
O55							
O8	Darpir	Sn-silicate-sulfide vein	Sn				
R54							
O15	Chibagalsk	Sn-B skarn	B, Sn				
PL	Francois Lake Metallogenic Belt of Porphyry Mo Deposits (Late Jurassic and Early Cretaceous), Central British Columbia						
N10							
O4	Endako	Porphyry Mo	Mo				
JU	Juneau Metallogenic Belt of Au Quartz Vein Deposits (early Tertiary), Southeastern Alaska						
N08							
O14	Gold Standard (Helm Bay)	Au quartz vein	Au				
N09							
O33	Sea Level	Au quartz vein	Au, Ag				
O44	Goldeastream	Au quartz vein	Au, Cu, Pb, Zn				
O08							
O6	Kenington	Au quartz vein	Au				
O8	Judin	Au quartz vein	Au				
O13	Alaska-Juneau	Au quartz vein	Au				
O27	Resedwell	Au quartz vein	Au, Ag, Pb				
O30	Summit Chief	Au quartz vein	Au, Ag, Cu, Pb, Zn				
O09							
O28	Riverside	Au quartz vein or polymetallic vein	Ag, Au, Cu, Pb, W, Zn				
KU	Kulai Metallogenic Belt of Au Quartz Vein, Granitoid-Related Au, Au-REE Quartz Vein, and Sn Quartz Vein Deposits (Early Cretaceous), Northern Part of Eastern Siberia						
R53							
O1	Burgat	Au quartz vein	Au				
O2	Dzhutuk	Au quartz vein	Au				
O3	Popugaevo district (Nagornoje, Podgorne, Popugaevo)	Sn quartz vein	Sn, W				
O5	Salar	Granitoid-related Au	Au				
O10	Novoe	Granitoid-related Au	Au				
LG	Loeelin Metallogenic Belt of Au Quartz Vein and As Quartz Vein Deposits (Late Jurassic and Early Cretaceous), Southern Part of Russian Southeast						
K52							
O1	Slavyanovskoe	As quartz vein	As				
L52							
O3	Zolotoi Stream (Sofia-Aleksievske)	Au quartz vein	Au				
MC	MacLean Metallogenic Belt of Au Quartz Vein Deposits (early Tertiary), Northern Part of Eastern-Southern Alaska						
P06							
O23	Lucky Hill, Timberline Creek	Au quartz vein	Au, Ag				
NB	North Bureya Metallogenic Belt of Au-Ag Epithermal Vene and Granitoid-Related Au Deposits (Early Cretaceous), Northwestern Part of Russian Southeast						
N52							
O1	Zolotaya Gora	Au quartz vein	Au				
NO	Nome Metallogenic Belt of Au Quartz Vein Deposits (Early to mid-Cretaceous), Seward Peninsula						
O03							
O13	Nome District, Mt. Distant	Au quartz vein	Au				
O14	Rock Creek	Au quartz vein	Au				
O15	Big Horn	Au quartz vein	Au				
O16	Daniels Creek, (Bluff)	Au quartz vein	Au, Ag				
RL	Rosario Metallogenic Belt of Au-Ag Polymetallic Vein Deposits (Middle Jurassic), Southern British Columbia						
M11							
O34	Rosario (Le Bo), War Eagle,						